

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Inventorship Loop
 3 Applicant Microsoft Corporation
 4 Attorney's Docket No. MS1-731US
 Title: Improved Triangle Management In Triangular Meshes Based On A Tri-Edge
 Structure

5 **DECLARATION FOR PATENT APPLICATION**

6 As a below named inventor, I hereby declare that:

7 My residence, post office address and citizenship are as stated below next to
 8 my name.

9 I believe I am the original, first and sole inventor (if only one name is listed
 10 below) or an original, first and joint inventor (if plural names are listed below) of the
 11 subject matter which is claimed and for which a patent is sought on the invention
 12 entitled "Improved Triangle Management In Triangular Meshes Based On A Tri-
 13 Edge Structure," the specification of which is attached hereto.

14 I have reviewed and understand the content of the above-identified
 15 specification, including the claims.

16 I acknowledge the duty to disclose information which is material to the
 17 examination of this application in accordance with Title 37, Code of Federal
 18 Regulations, § 1.56(a).

19 **PRIOR FOREIGN APPLICATIONS:** no applications for foreign patents or
 20 inventor's certificates have been filed prior to the date of execution of this
 21 declaration.

22 **Power of Attorney**

23 I appoint the following attorneys to prosecute this application and transact all
 24 future business in the Patent and Trademark Office connected with this application:
 25 Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.

Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; David S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K. DeSandro, Reg. No. 34,521; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

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All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Full name of inventor: Charles T. Loop

Inventor's Signature

Charles T. Loop Date: 3/15/01

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